88888888888888888888888888888888888888	000000000 000000000 000000000	000000000 000000000 000000000		\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$
888 888 888 888	000 000	000 000	111 111 111	\$\$\$ \$\$\$ \$\$\$ \$\$\$
888 888 888 888	000 000	000 000	111	\$\$\$ \$\$\$ \$\$\$
888 888888888888 888888888888	000 000 000 000 000	000 000 000 000	111 111 111	\$\$\$ \$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$
88888888888 888 888	000 000	000 000	İİİ	SSSSSSSS
888 888 888 888	000 000	000 000	111	\$\$\$ \$\$\$ \$\$\$
888 888 888 888	000 000 000 000 000	000 000 000 000	111 111 111	\$\$\$ \$\$\$ \$\$\$
88888888888888888888888888888888888888	000000000 000000000 000000000	000000000 000000000 000000000	††† ††† †††	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	22222222 22222222 22222222 22222222 2222		MM MM MMM MMM MMMM MMM MMMM MMM MM MM MM	AAAAAA AA AA AA AA	GGGGGGGG GG GG GG GG GG GG GG GG GG GG	
		\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$				

ACTIMAGE Table of contents

- ACTIVATE NEXT IMAGE

K 7

15-SEP-1984 23:37:27 VAX/VMS Macro V04-00

Page

(2) DECLARATIONS BOOSACTIMAGE

15-SEP-1984 23:37:27 VAX/VMS Macro V04-00 4-SEP-1984 23:02:12 [BOOTS.SRCJACTIMAGE.MAR;1

Page (1)

.TITLE ACTIMAGE - ACTIVATE NEXT IMAGE

L 7

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: FACILITY: STANDALONE SYSGEN

ABSTRACT:

This module allows an image to activate another image in its place. The running image is run down and the specified image is activated.

ENVIRONMENT: User and Exec modes, PO and P1 space

AUTHOR: STEVE BECKHARDT, CREATION DATE: 26-Sep-1979

MODIFIED BY:

V03-001 MSH0054 Michael S. Harvey 30-May-1984 Replace obsolete image activator scratch space symbol.

\* \* \* \*

\*

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22222222222333333333333333

4234456

#1.RO a#CTL\$AL\_STACK[RO].SP a#IAC\$AL\_IMGACTBUF.R6

\$^#CDSIZE,B^20\$,(R6) 4(AP),R5

(R6)

MOVL

MOVL MOVAB

MOVC3

MOVL

JMP

205:

Exec mode

Move code

Reset exec stack

Jump to moved code

scratch area

Get address of image activator

Get address of image name descriptor

D0 D0 9E

28 00 17

00000000°9F40 00000000°9F

66

ACTIMAGE VO4-000

The working set limit was 1200 pages.
1796 bytes (4 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 8 non-local and 2 local symbols.
141 source lines were read in Pass 1, producing 11 object records in Pass 2.
2 pages of virtual memory were used to define 2 macros.

## ! Macro library statistics !

Macro Library name	Macros defined
_\$255\$DUA28:[BOOTS.OBJ]BOOTS.MLB;1 _\$255\$DUA28:[SYS.OBJ]LIB.MLB;1 _\$255\$DUA28:[SYSLIB]STARLET.MLB;2 TOTALS (all libraries)	0 0 2 2

13 GETS were required to define 2 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:ACTIMAGE/OBJ=OBJ\$:ACTIMAGE MSRC\$:ACTIMAGE/UPDATE=(ENH\$:ACTIMAGE)+EXECML\$/LIB+LIB\$:BOOTS.MLB/LIB

0036 AH-BT13A-SE

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